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United States
Department of
Agriculture

Forest Service

Forest
Products
Laboratory

In Cooperation with the
University of Wisconsin

List of Publications

Of Interest to Teachers Of Industrial Arts And Vocational Education

CURRENT RECORDS

This list includes publications that present the results of research by the Forest Products Laboratory in this particular field of wood products research.

Single reports may be obtained free upon request from the Director, Forest Products Laboratory, P.O. Box 5130, Madison, Wis. 53705.

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Title	Author	Publication and date
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Building Materials

Roofing nail performance in structural flakeboards.	: Schaffer, E. L., : Wilkinson, T. L., & : Heebink, B. G.	: Wood & Fiber : 12(3):196-210. : 1980.
Could S-D-R be the answer to the aspen oversupply problem?	: Maeglin, R. R.	: North. Logger and : Timber Process., : p. 24-25. July 1979.
Utilization of red oak press-lam as upholstered furniture frame stock.	: Eckelman, C. A., : Hoover, W. L., : Jokerst, R. W., & : Youngquist, J. A.	: For. Prod. J. 29(6): : 30-40. 1979.
A new look at aspen studs.	: Maeglin, R.	: The Timber Prod. : 11:36. 1979.

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Press-Lam New technology.	: Youngquist, J. L., : Gromala, D. S., : Jokerst, R. W., & : Tschernitz, J. L.	: Concepts, p. 27-28 : Am. Wood Preserv. : Inst. May-June 1979.
Structural flakeboard--What is it? What can it do?	: McNatt, J. D.	: South. Lumberman, : p. 83-85. Dec. 15, : 1977.
Press-Lam: Progress in tech- nical development of laminated veneer structural products.	: Jokerst, R. W., : Moody, R. C., : Peters, C. C., : Schaffer, E. L., : Tschernitz, J. L., : & Zahn, J. J.	: USDA For. Serv. Res. : Pap. FPL 279. 1977.
Engineering properties of structural particleboards from forest residues.	: Geimer, R. L., : Lehmann, W. F., & : McNatt, J. D.	: Proc. of Wash. State : Univ. Particleboard : Symp., p. 119-143. : 1974.
Bending strength and stiffness of bridge piles after 85 years in the Milwaukee River.	: Bendtsen, B. A.	: USDA For. Serv. Res. : Note FPL-0229. 1974.
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Properties of particleboards at various humidity con- ditions.	: McNatt, J. D.	: USDA For. Serv. Res. : Pap. FPL 225. 1974.
A low-cost window--without jambs.	: Chern, J.	: USDA For. Serv. Res. : Note FPL-0221. 1973.
Weathering characteristics of particleboard.	: Geimer, R. L., : Heebink, B. G., & : Hefty, F. V.	: USDA For. Serv. Res. : Pap. FPL 212. 1973.
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Selection and use of wood products for home and farm building.	: Anderson, L.O.	: USDA Agric. Inf. : Bull. No. 311. : 1972.

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Performance of wood in a do-it-yourself solar collector.	Sherwood, G. E., & Gatz, W. A.	USDA For. Serv. Res. Note FPL-0240. 1979.
Drying eastern hardwood lumber.	McMillen, J. M., & Wengert, E. M.	USDA Agric. Handb. No. 528. 1978. Available from Supt. of Doc., GPO, Washington, D.C. 20402.
Constructing and operating a small solar-heated lumber dryer.	Bois, P. B.	USDA For. Serv. FPU Tech. Rep. 7. 1977.
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Drying and condition glued joints.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0190. 1968.
A probe for accurate determination of moisture content of wood products in use.	Duff, J. E.	USDA For. Serv. Res. Note FPL-0142. 1966.
<u>Economics</u>		
Structural composite panels: Market outlook for the 1980's.	Dickerhoof, H. E., Marcin, T. C., & Carll, C. G.	Plywood and Panel 20(11):21-22. 1980.
Outlook for wood products requirements.	Stone, R. N.	Presented at Symp. on Mark. and Util. of Yellow Poplar, Knoxville, Tenn. Mar. 21-22, 1978.
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The effect of declining population growth on housing demand.	Marcin, T. C.	Challenge. Nov./Dec. 1976.

Finishing and Protecting

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Durability of exterior natural wood finishes in the Pacific Northwest.	Feist, W. C., & Mraz, E. A.	USDA For. Serv. Res. Pap. FPL 366. 1980.
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Preservative treatment of wood for farm use.	DeGroot, R. C., & Johnson, B. R.	Available from Univ. of Wis. Ext., Agric. Bull. Bldg., 1535 Observatory Dr., Madison, Wis. 53706. Stock No. A2982, 25¢, 12 p. 1979.

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Wood decay ecosystem in residential construction.	DeGroot, R. C.	Proc. of pap. presented at the XVIth IUFRO World Congress, p. 334-352. 1976.
Painting and finishing.	Forest Products Laboratory	USDA Agric. Handb. No. 72. Wood Handb., Ch. 16. 1974.
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Wood and the homemaker.	Forest Products Laboratory	USDA For. Serv. Res. Note FPL-0107. 1965.

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Beech, American	Hickory, True	Sycamore, American
Birch	Holly, American	Tupelo
Buckeye	Locust, black	Walnut, black
Butternut	Magnolia	Willow, black
Cherry, black	Maple	Yellow-poplar
Chestnut	Oak, eastern	

SOFTWOODS

Baldcypress

Cedar:

Alaska

Atlantic white-

Eastern redcedar

Incense-

Northern white-

Port-Orford-

Western redcedar

Douglas-fir

Fir:

Noble

White

Hemlock

Eastern

Western

Larch, western

Pine:

Eastern white-

Jack

Pine (con.):

Lodgepole

Red

Southern

Sugar

Western white

Redcedar

Spruce:

Englemann

Sitka

Tamarack